

Background

The primary concern when dealing with pool maintenance is that of chlorine or chloramines used as a disinfectant. If this polluted water is discharged into the storm drain system and waterways it can be toxic to aquatic life.

Swimming pool water contains a range of water treatment products such as chlorine, salt and acid, and filtration media (sand, diatomaceous earth). It also contains dirt particles (sediments), wind blown materials such as leaves and lawn cuttings, as well as body oils, sunscreen residuals and potentially harmful bacteria. Therefore, if pool water is discharged into the storm drain system it can pollute our waterways.

The objectives of the pool maintenance best management practices are to prevent the discharge of polluted pool water into the storm drain system and to educate the public on the possible effects pool maintenance and pool water has on the City's storm drain system and waterways.

To learn more, check the following website:

<http://www.epa.gov/npdes/stormwater>



**1331 South Ham Lane
Lodi, CA 95242**

**Phone: 209-333-6740
Fax: 209-333-6841
Email: gbradley@lodi.gov**

Stormwater Pollution Prevention



Pool Maintenance

City of Lodi

City of Lodi

**Only RAIN
Down the Drain**

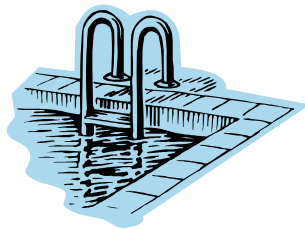
Pool Maintenance:

The City of Lodi is required by the State of California General Storm Water Permit to develop, implement, and enforce a program to detect and eliminate illicit discharges (as defined at 40 CFR 122.26 ((b)(2))) into the City storm drain system.

Illicit discharge of polluted pool water into the storm drain system is a serious offense, and the following penalties could be imposed.

Under Section 13385 of the California Water Code, the State of California Regional Water Quality Control Board can impose administrative civil liabilities for violations of the General Construction Permit. The maximum fine for each day of violation is ten thousand dollars (\$10,000). Additional Liability of up to \$10 per gallon of waste discharged, in excess of 1,000 gallons, may be assessed.

The environmental Protection Agency (EPA) also has the authority under the Clean Water Act (CWA) to impose fines of up to \$27,500 per day, and the Porter-Cologne Water Quality Control Act provides for civil and criminal penalties, which in some cases are greater than those under the CWA.



Pool Maintenance Tips:

- Manage the pH and water hardness to minimize corrosion of copper pipes.
- Rinse cartridge filters onto a dirt area, and spade any residue into soil.
- Provide drip pans or buckets beneath drain pipe connections to catch any leaks.
- Conduct regular cleaning, maintain a consistent adequate chlorine level and have a well maintained water filtration & circulation system to prevent algae problems
- Control algae with chlorine or other alternatives such as sodium bromide.

Learn more

Check the following websites for more stormwater information:

www.lodi.gov/stormwater
www.cabmphandbooks.com

Other Considerations:

- **DO NOT** discharge polluted water to a street or storm drain when draining pools.
- Only clear water with a pH factor lower than 10 or higher than 6 may be discharged.
- NEVER clean a filter in the street or near a storm drain.
- Discharge dechlorinated water gradually onto landscaped areas.



City of Lodi

City of Lodi Stormwater Program:

George Bradley, Street Superintendent
1331 South Ham Lane
Lodi, CA 95242

Phone: 209-333-6740
Fax: 209-333-6841